

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112524\
 Data File : PD086923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 14:34
 Operator : AR\AJ
 Sample : P4895-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2A12MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:08:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

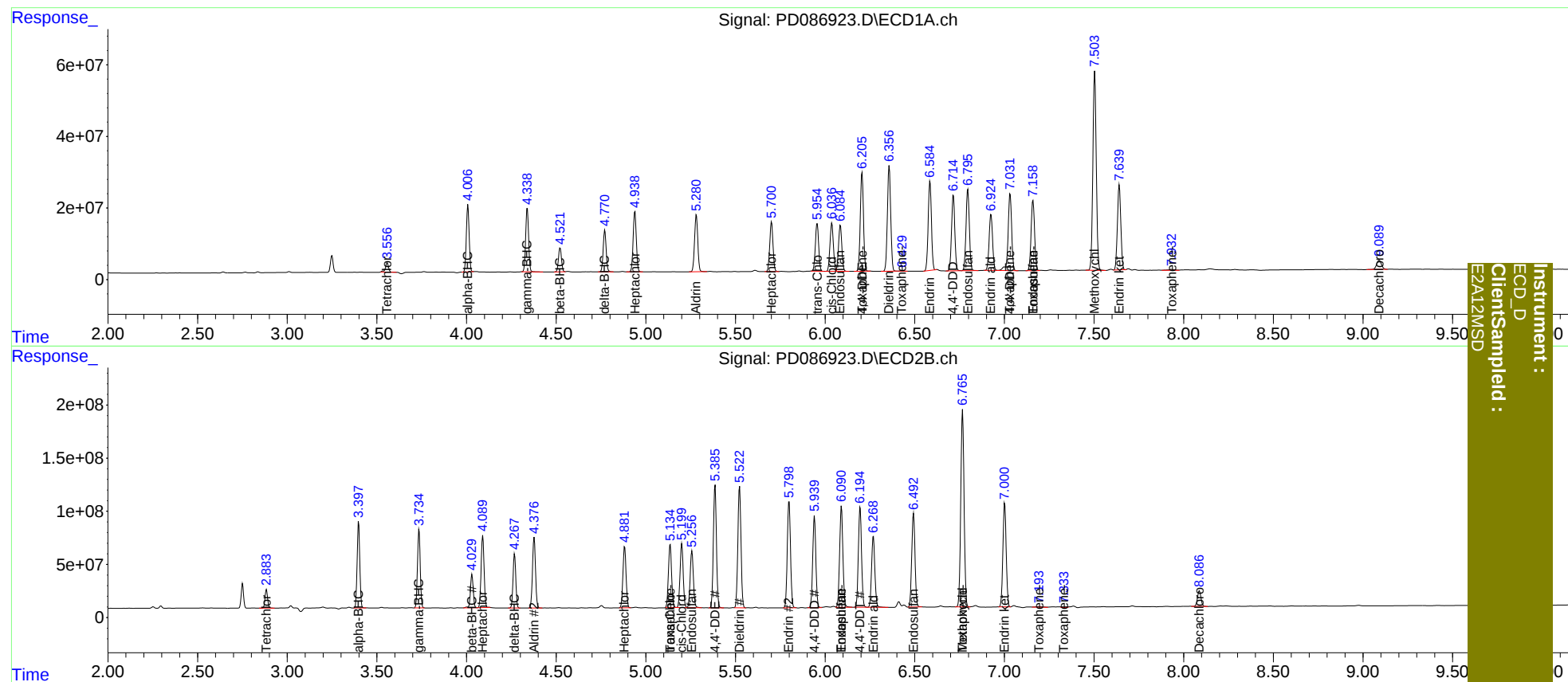
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.884	30924566	173.9E6	16.817	15.066
2)	SA Decachlor...	9.091	8.087	48321020	198.9E6	18.149	15.604
Target Compounds							
2)	A alpha-BHC	4.008	3.398	202.6E6	839.6E6	57.547	46.879
3)	MA gamma-BHC...	4.339	3.735	201.0E6	787.3E6	57.725	47.204
4)	MA Heptachlor	4.939	4.091	205.3E6	773.4E6	59.078	44.962
5)	MB Aldrin	5.282	4.377	198.4E6	773.3E6	56.177	45.270
6)	B beta-BHC	4.522	4.031	77562157	342.8E6	48.930	43.389
7)	B delta-BHC	4.771	4.268	134.5E6	541.9E6	36.955	30.860
8)	B Heptachlo...	5.701	4.882	175.6E6	698.5E6	53.735	44.042
9)	A Endosulfan I	6.085	5.257	165.8E6	655.6E6	55.750	45.296
10)	B trans-Chl...	5.956	5.136	170.2E6	719.7E6	53.221	43.570
11)	B cis-Chlor...	6.038	5.201	178.4E6	718.4E6	54.853	44.831
12)	B 4,4'-DDE	6.206	5.386	342.0E6	1376.4E6	110.877	90.273
13)	MA Dieldrin	6.358	5.523	375.7E6	1388.8E6	114.631	90.897
14)	MA Endrin	6.585	5.799	315.2E6	1257.7E6	116.592	91.039
15)	B Endosulfa...	6.796	6.091	294.2E6	1206.1E6	106.040	86.432
16)	A 4,4'-DDD	6.715	5.941	266.9E6	1044.5E6	112.525	86.460
17)	MA 4,4'-DDT	7.032	6.195	296.7E6	1168.0E6	119.712	90.346
18)	B Endrin al...	6.925	6.269	210.2E6	851.1E6	95.643	79.308
19)	B Endosulfa...	7.160	6.493	265.6E6	1110.9E6	98.467	82.788
20)	A Methoxychlor	7.504	6.767	728.7E6	2372.1E6	539.855	410.294
21)	B Endrin ke...	7.641	7.002	311.4E6	1241.6E6	102.086	83.090
22)	Toxaphene-1	6.206f	5.136	342.0E6	719.7E6	16646.879	8821.179 #
23)	Toxaphene-2	6.427	6.091f	551797	1206.1E6	19.483	13453.798 #
24)	Toxaphene-3	7.032f	6.767	296.7E6	2372.1E6	3663.608	8033.578 #
25)	Toxaphene-4	7.160	7.193	265.6E6	17435889	4408.672	84.347 #
26)	Toxaphene-5	7.934	7.332	6137918	14562456	139.146	92.769 #

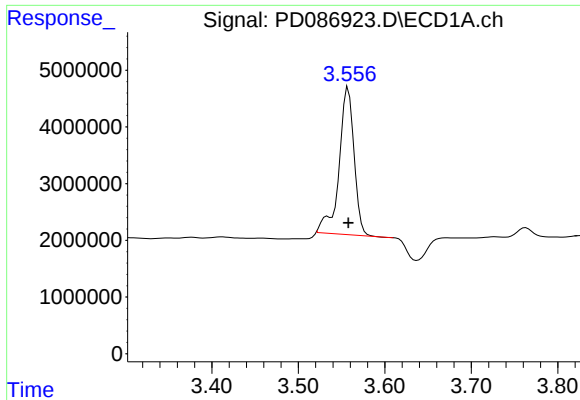
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112524\
Data File : PD086923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2024 14:34
Operator : AR\AJ
Sample : P4895-05MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:08:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

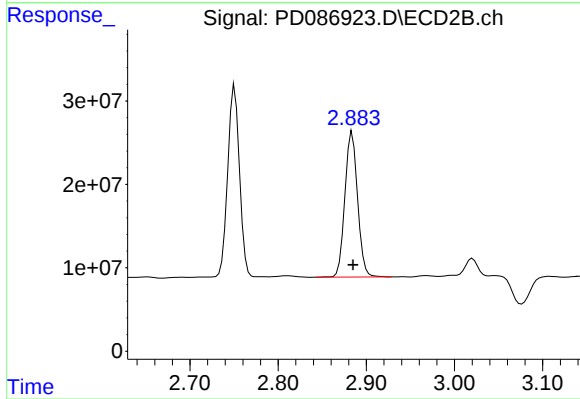




#1 Tetrachloro-m-xylene

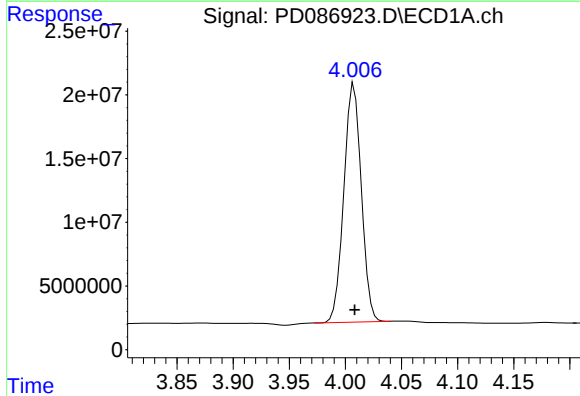
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 30924566
Conc: 16.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MSD



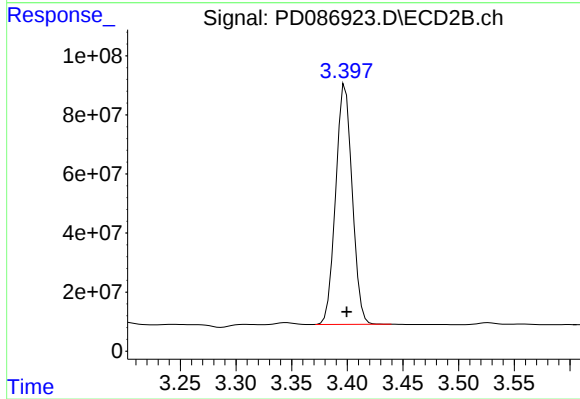
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 173870742
Conc: 15.07 ng/ml



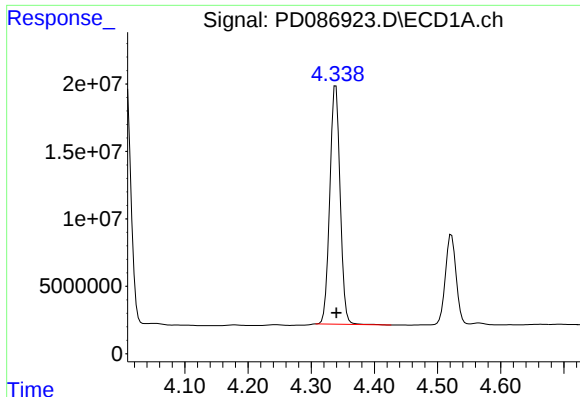
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 202623091
Conc: 57.55 ng/ml



#2 alpha-BHC

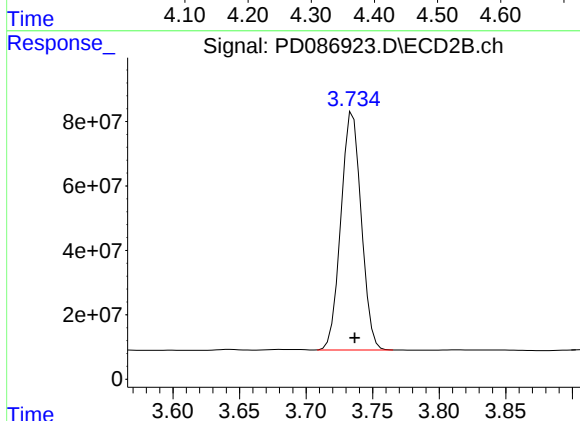
R.T.: 3.398 min
Delta R.T.: -0.001 min
Response: 839633009
Conc: 46.88 ng/ml



#3 gamma-BHC (Lindane)

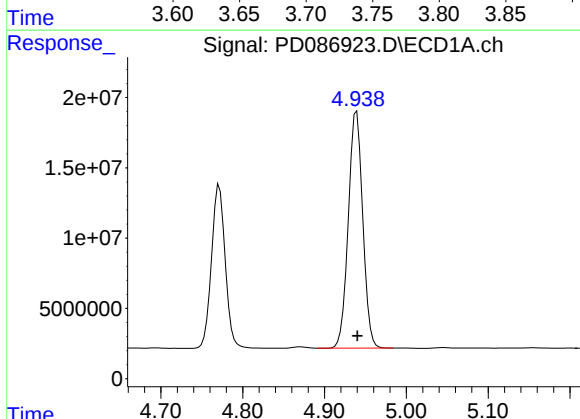
R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 201033589
Conc: 57.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MSD



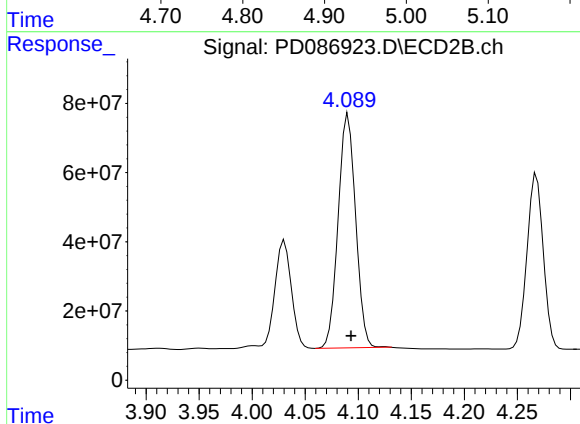
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: -0.002 min
Response: 787283842
Conc: 47.20 ng/ml



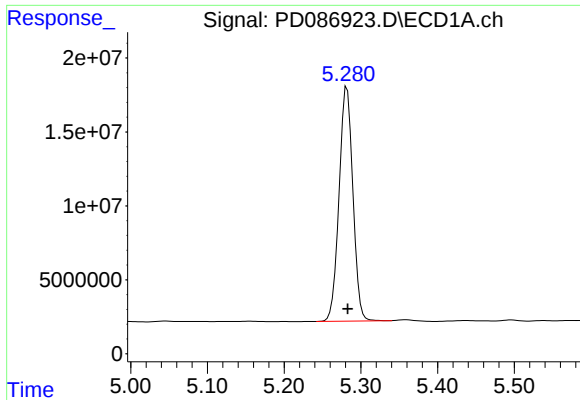
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 205287397
Conc: 59.08 ng/ml



#4 Heptachlor

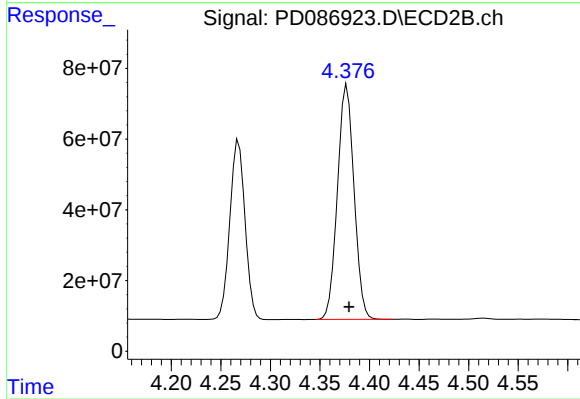
R.T.: 4.091 min
Delta R.T.: -0.003 min
Response: 773423373
Conc: 44.96 ng/ml



#5 Aldrin

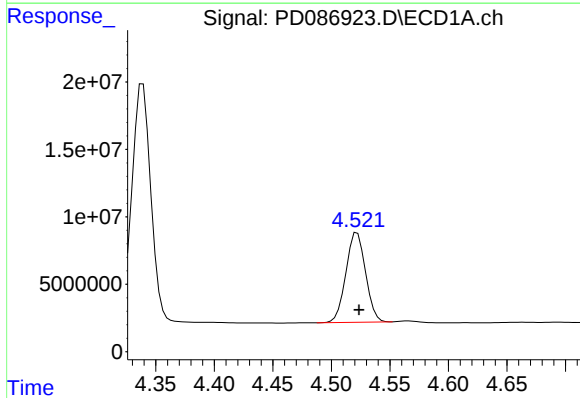
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 198366845
Conc: 56.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MSD



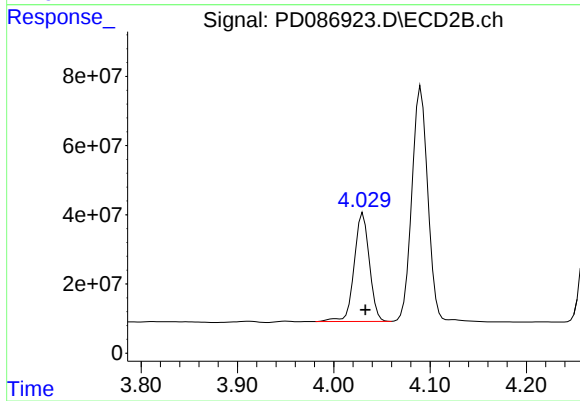
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: -0.002 min
Response: 773312345
Conc: 45.27 ng/ml



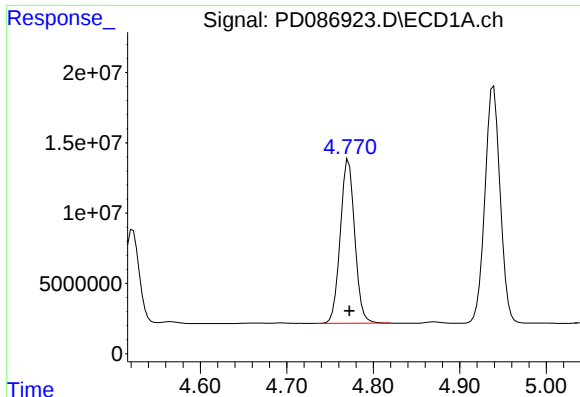
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 77562157
Conc: 48.93 ng/ml



#6 beta-BHC

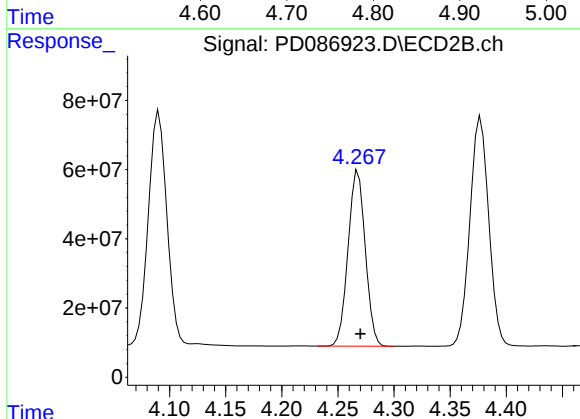
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 342760526
Conc: 43.39 ng/ml



#7 delta-BHC

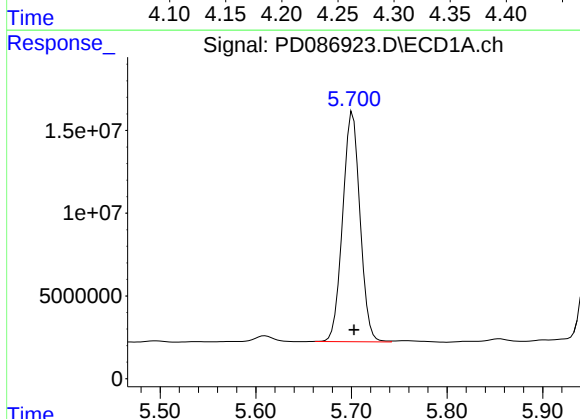
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 134493088
Conc: 36.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MSD



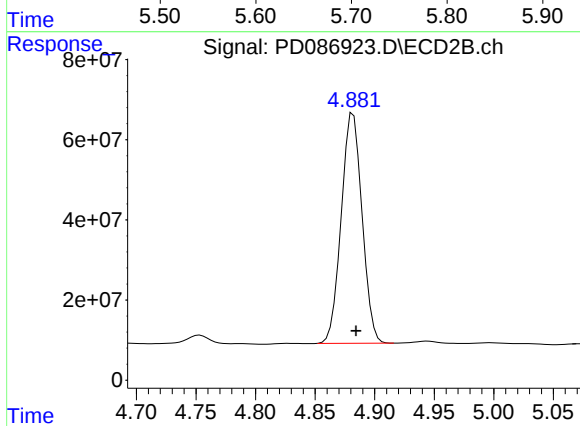
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 541856203
Conc: 30.86 ng/ml



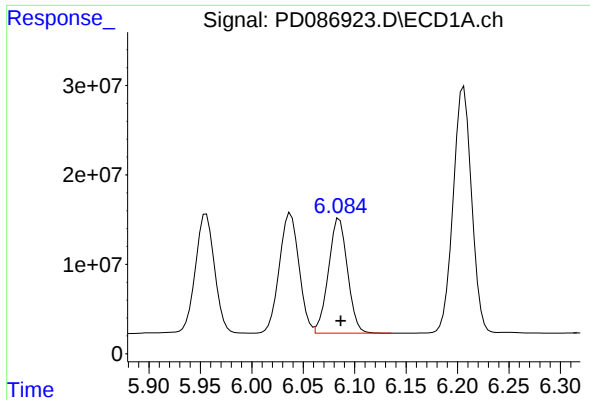
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 175636213
Conc: 53.73 ng/ml



#8 Heptachlor epoxide

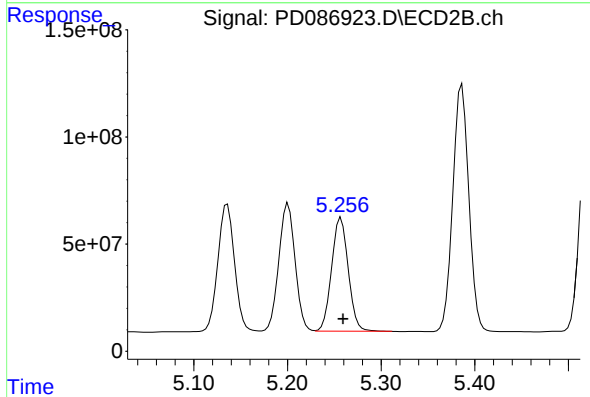
R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 698463193
Conc: 44.04 ng/ml



#9 Endosulfan I

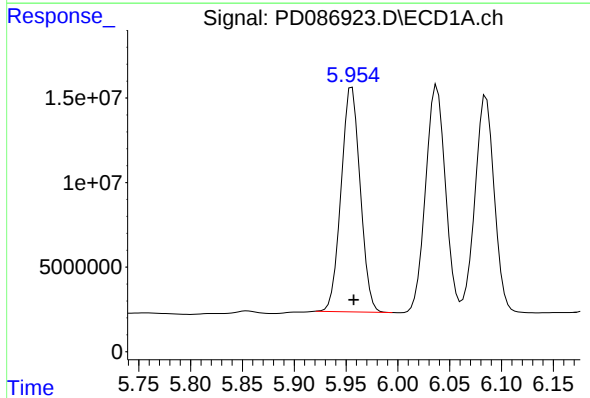
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 165756226
Conc: 55.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MSD



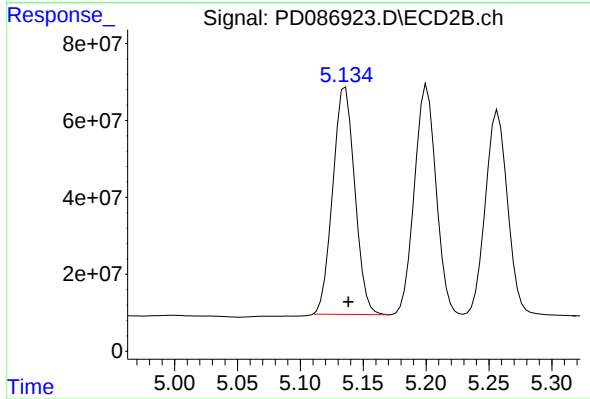
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 655602357
Conc: 45.30 ng/ml



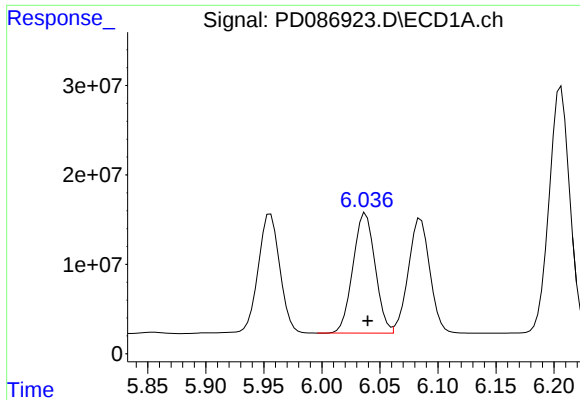
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 170220963
Conc: 53.22 ng/ml



#10 trans-Chlordane

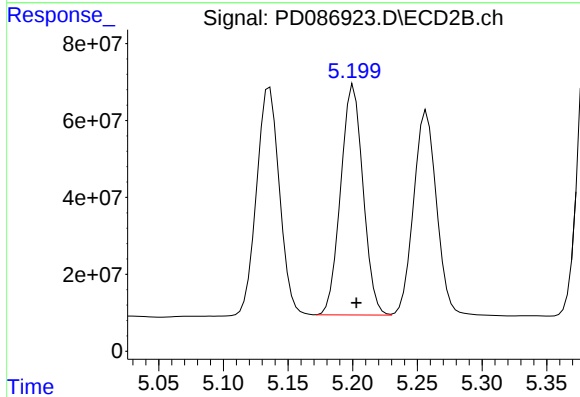
R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 719676522
Conc: 43.57 ng/ml



#11 cis-Chlordane

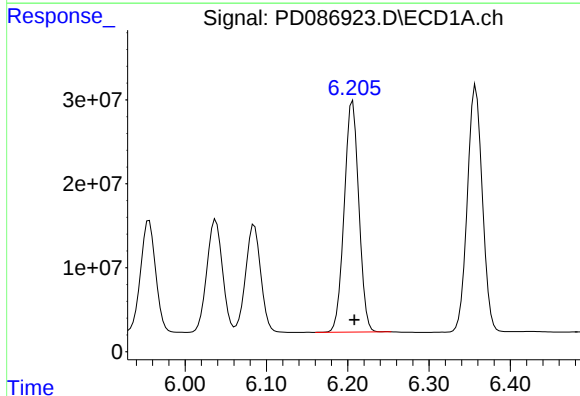
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 178449685
Conc: 54.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MSD



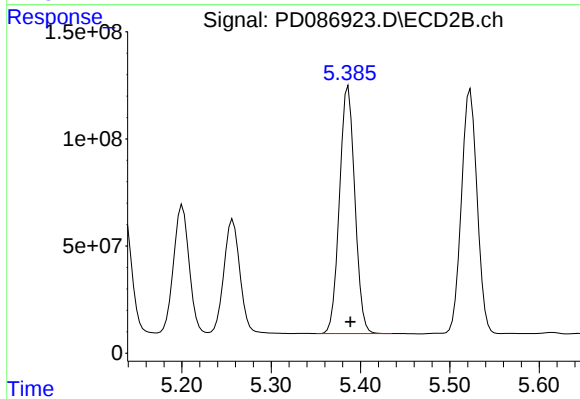
#11 cis-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 718409634
Conc: 44.83 ng/ml



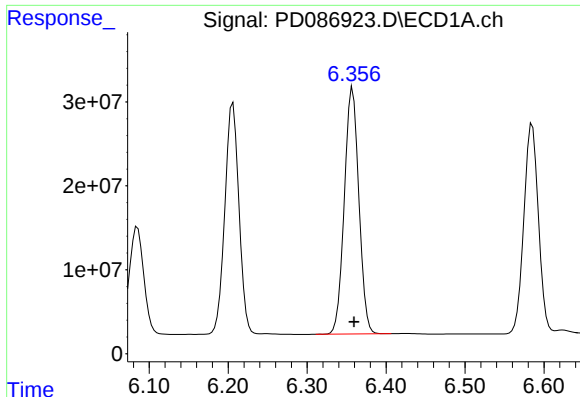
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 341976726
Conc: 110.88 ng/ml



#12 4,4'-DDE

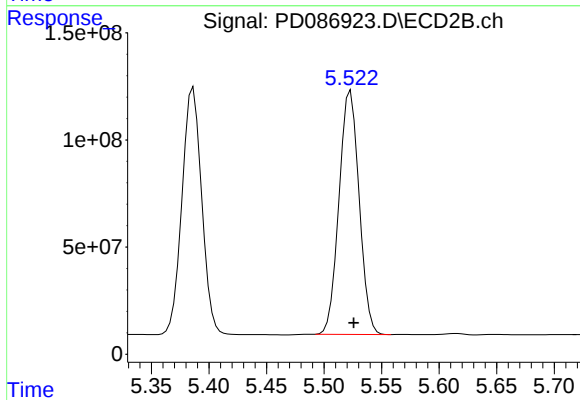
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 1376418785
Conc: 90.27 ng/ml



#13 Dieldrin

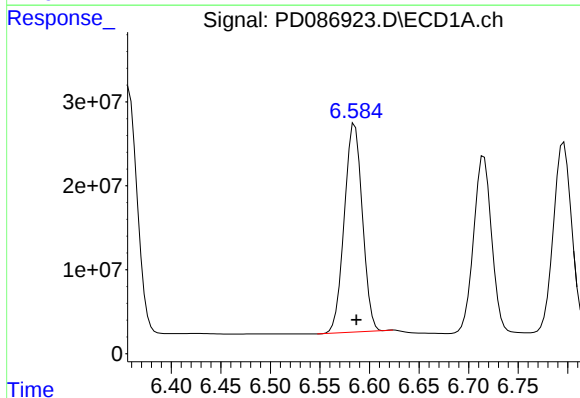
R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 375746913
Conc: 114.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MSD



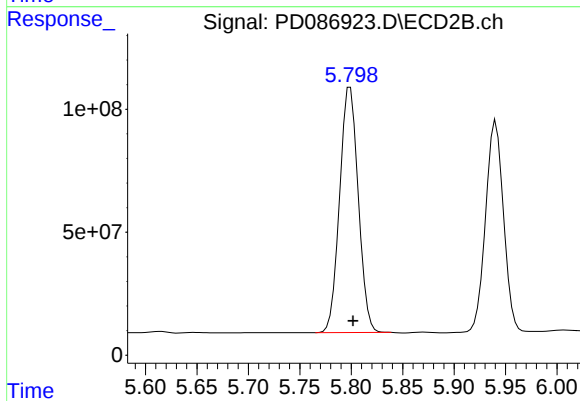
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 1388778371
Conc: 90.90 ng/ml



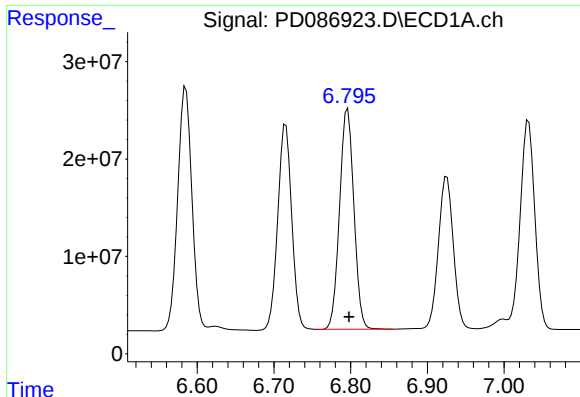
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 315157762
Conc: 116.59 ng/ml



#14 Endrin

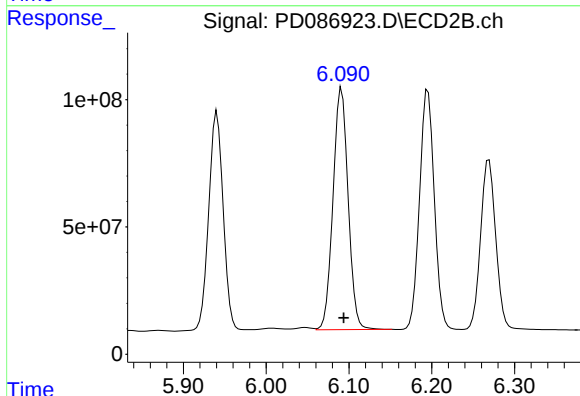
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 1257660886
Conc: 91.04 ng/ml



#15 Endosulfan II

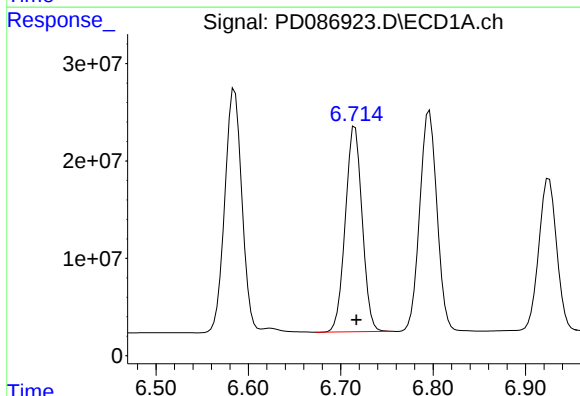
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 294240724
Conc: 106.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MSD



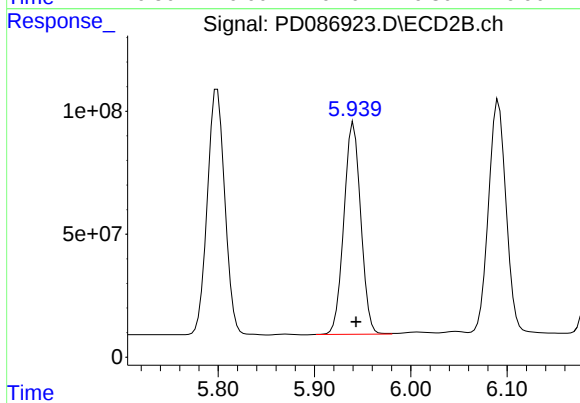
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 1206087805
Conc: 86.43 ng/ml



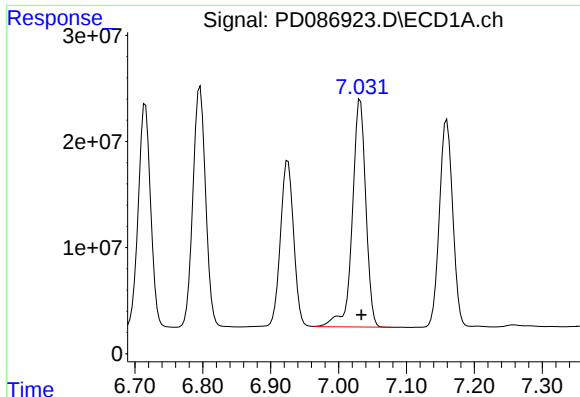
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 266949818
Conc: 112.52 ng/ml



#16 4,4'-DDD

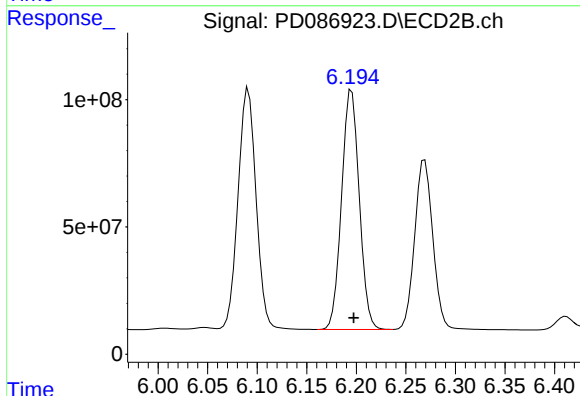
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 1044538417
Conc: 86.46 ng/ml



#17 4,4'-DDT

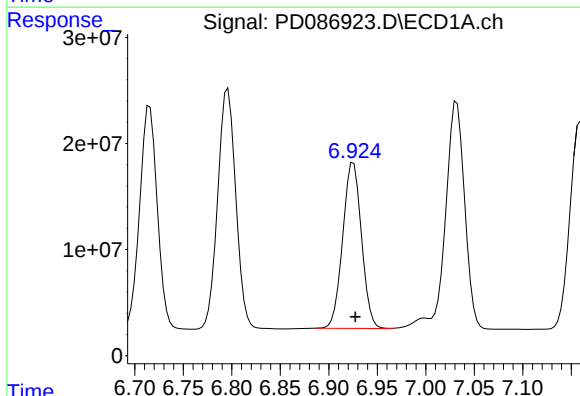
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 296737479
Conc: 119.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MSD



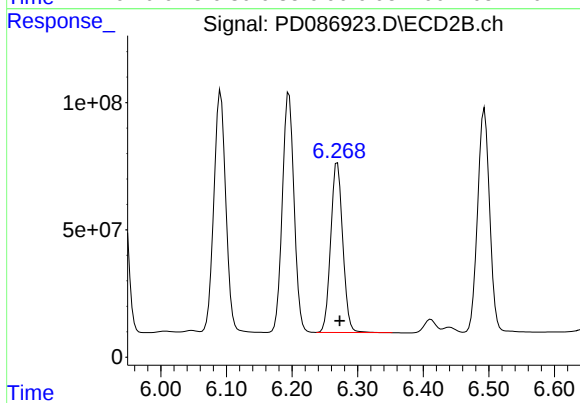
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 1168043585
Conc: 90.35 ng/ml



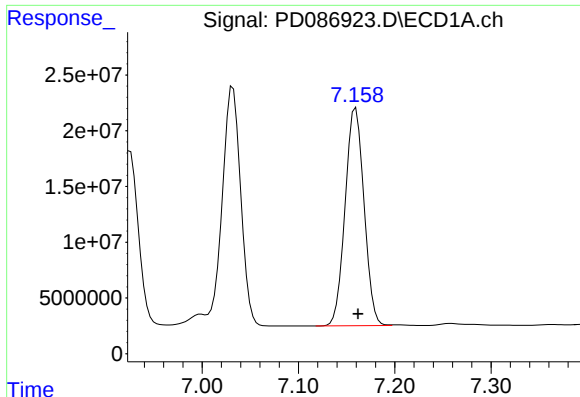
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 210218899
Conc: 95.64 ng/ml



#18 Endrin aldehyde

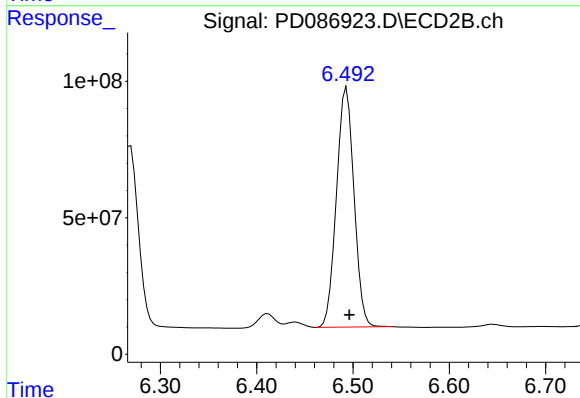
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 851115041
Conc: 79.31 ng/ml



#19 Endosulfan Sulfate

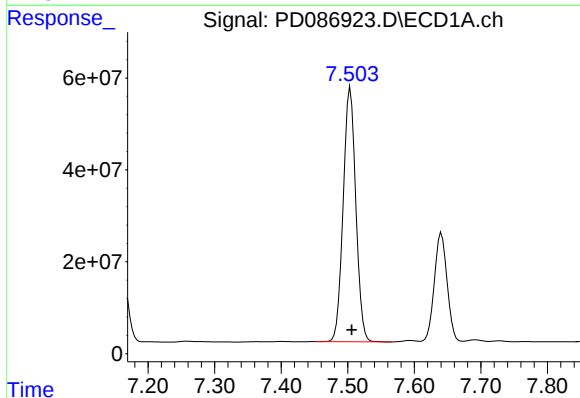
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 265646717
Conc: 98.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MSD



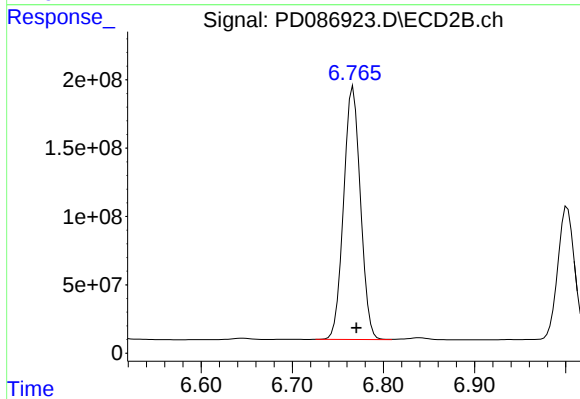
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 1110916207
Conc: 82.79 ng/ml



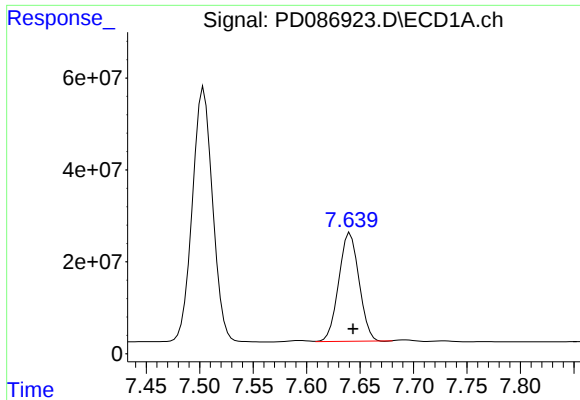
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 728656004
Conc: 539.85 ng/ml



#20 Methoxychlor

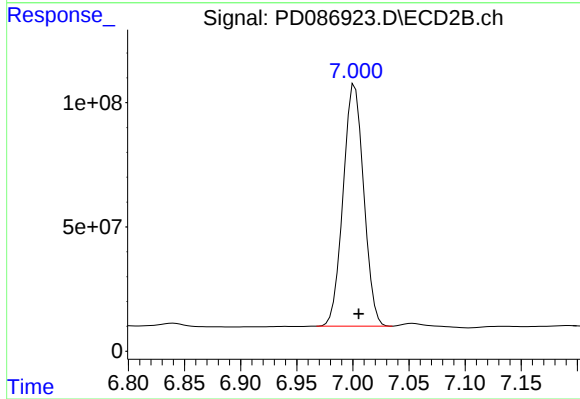
R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 2372089256
Conc: 410.29 ng/ml



#21 Endrin ketone

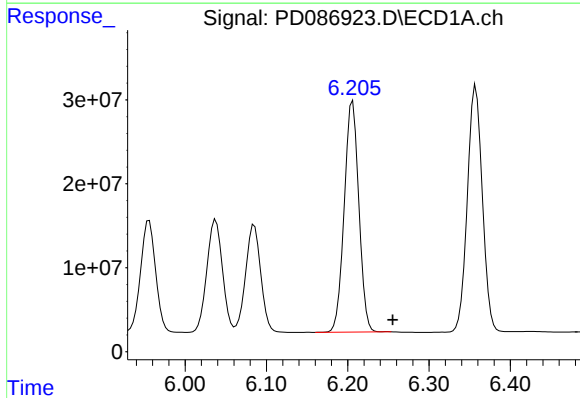
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 311392921
Conc: 102.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MSD



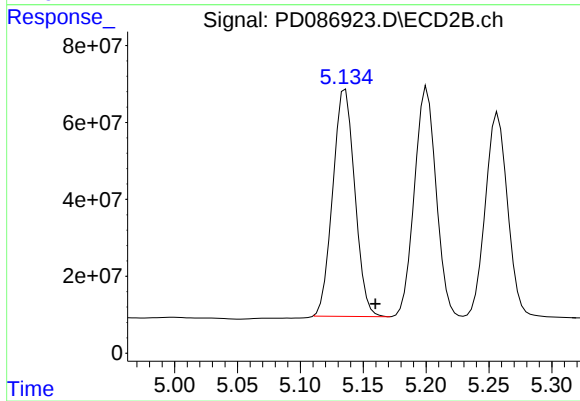
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 1241555935
Conc: 83.09 ng/ml



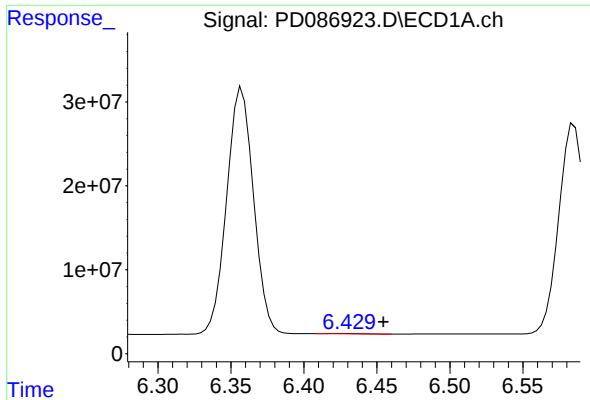
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: -0.049 min
Response: 341976726
Conc: 16646.88 ng/ml



#22 Toxaphene-1

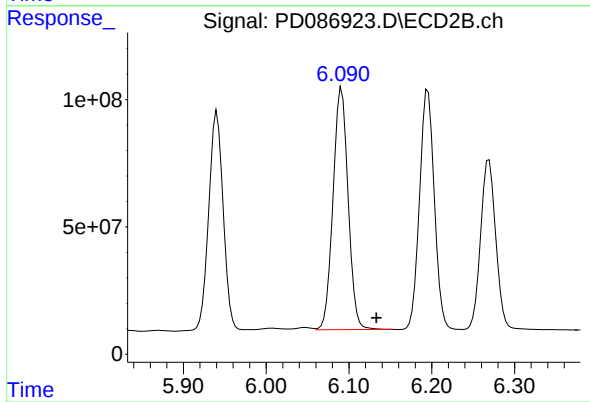
R.T.: 5.136 min
Delta R.T.: -0.024 min
Response: 719676522
Conc: 8821.18 ng/ml



#23 Toxaphene-2

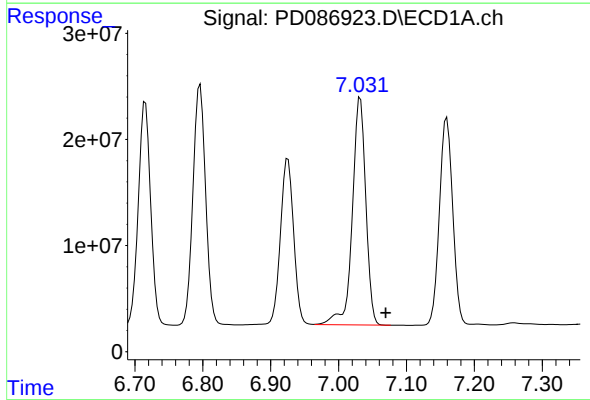
R.T.: 6.427 min
Delta R.T.: -0.027 min
Response: 551797
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MSD



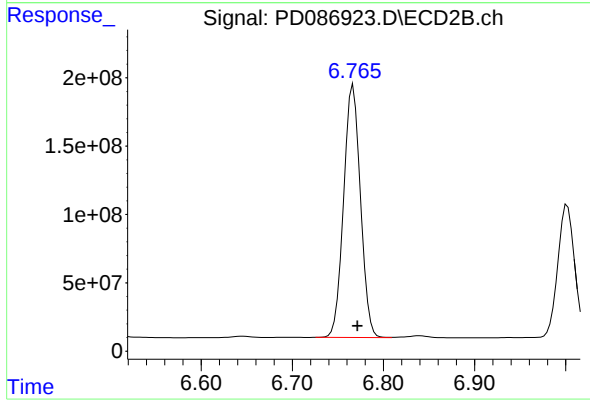
#23 Toxaphene-2

R.T.: 6.091 min
Delta R.T.: -0.042 min
Response: 1206087805
Conc: 13453.80 ng/ml



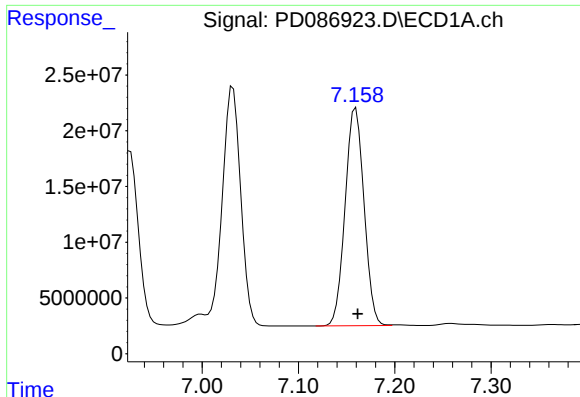
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.037 min
Response: 296737479
Conc: 3663.61 ng/ml



#24 Toxaphene-3

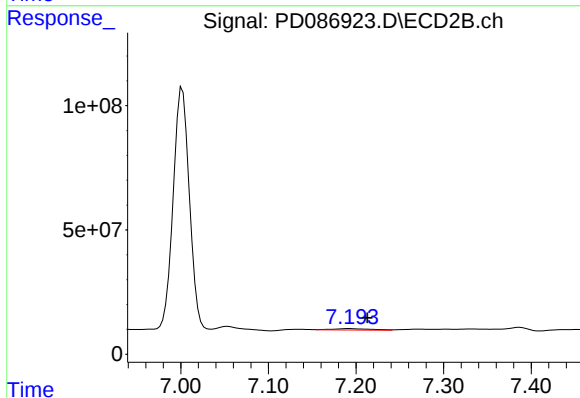
R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 2372089256
Conc: 8033.58 ng/ml



#25 Toxaphene-4

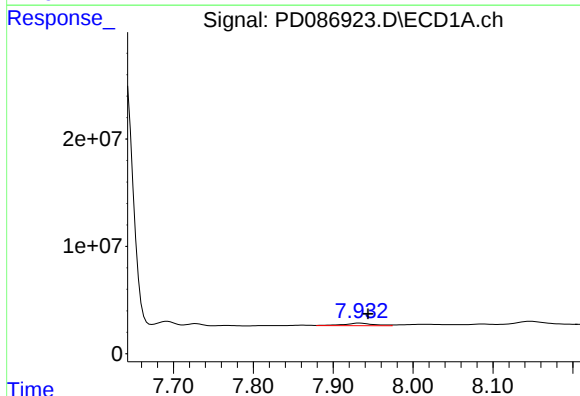
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 265646717
Conc: 4408.67 ng/m

Instrument :
ECD_D
ClientSampleId :
E2A12MSD



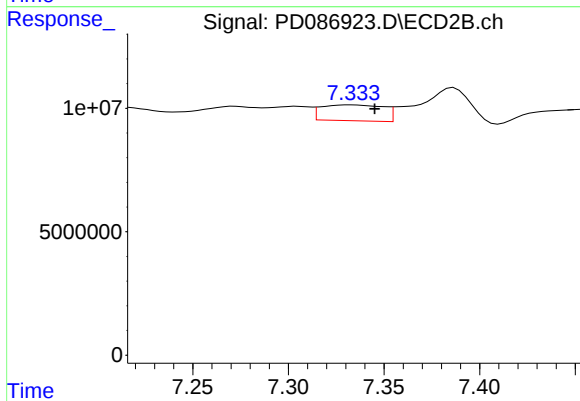
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: -0.020 min
Response: 17435889
Conc: 84.35 ng/ml



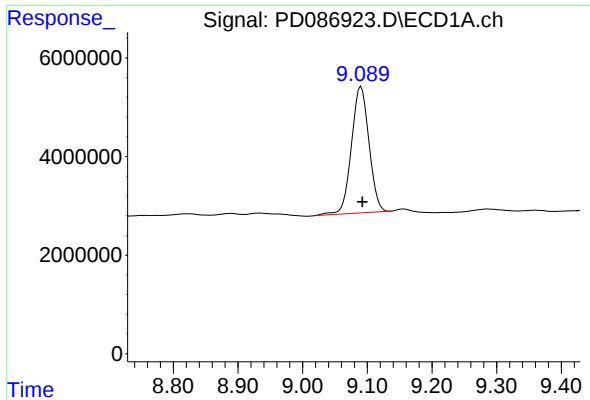
#26 Toxaphene-5

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 6137918
Conc: 139.15 ng/ml



#26 Toxaphene-5

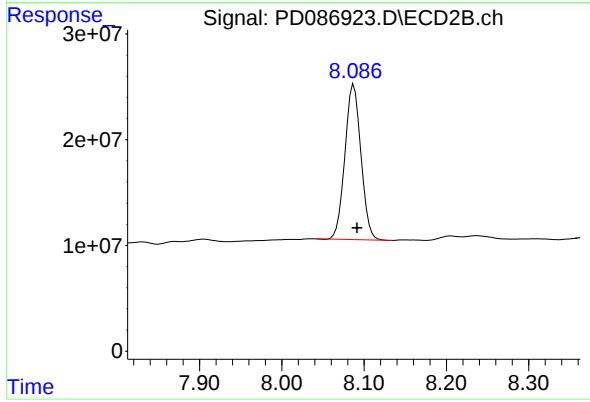
R.T.: 7.332 min
Delta R.T.: -0.013 min
Response: 14562456
Conc: 92.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.002 min
Response: 48321020
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A12MSD



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 198871278
Conc: 15.60 ng/ml